



Pennsylvania Information Management System

Volume 2

2015-16 Postsecondary Perkins User Manual

Version 1.0

Pedro A. Rivera, Secretary of Education

Appendix A – State Abbreviations

Code	Description
AL	Alabama
AK	Alaska
AZ	Arizona
AR	Arkansas
CA	California
CO	Colorado
CT	Connecticut
DE	Delaware
DC	District of Columbia
FL	Florida
GA	Georgia
HI	Hawaii
ID	Idaho
IL	Illinois
IN	Indiana
IA	Iowa
KS	Kansas
KY	Kentucky
LA	Louisiana
ME	Maine
MD	Maryland
MA	Massachusetts
MI	Michigan
MN	Minnesota
MS	Mississippi
MO	Missouri
MT	Montana
NE	Nebraska
NV	Nevada
NH	New Hampshire
NJ	New Jersey
NM	New Mexico
NY	New York
NC	North Carolina
ND	North Dakota
OH	Ohio
OK	Oklahoma
OR	Oregon
PA	Pennsylvania

Code	Description
RI	Rhode Island
SC	South Carolina
SD	South Dakota
TN	Tennessee
TX	Texas
UT	Utah
VT	Vermont
VA	Virginia
WA	Washington
WV	West Virginia
WI	Wisconsin
WY	Wyoming
AS	American Samoa
FM	Micronesia
GU	Guam
MH	Marshall Islands
MP	Northern Mariana Islands
PR	Puerto Rico
PW	Palau
VI	U.S. Virgin Islands
AE	Armed Forces Africa, Canada, Europe, Middle East
AA	Armed Forces Americas (except Canada)
AP	Armed Forces Pacific
XX	International student - other

Appendix B – Perkins Postsecondary CIP Codes

CIP Code	CIP Cluster	CIP Title
01.0101	Agriculture, Food & Natural Resources	Agricultural Business and Management, General
01.0102	Agriculture, Food & Natural Resources	Agribusiness/Agricultural Business Operations
01.0199	Agriculture, Food & Natural Resources	Agricultural Business and Management, Other
01.0507	Agriculture, Food & Natural Resources	Equestrian/Equine Studies
01.0601	Agriculture, Food & Natural Resources	Applied Horticulture/Horticultural Operations, General
01.0603	Agriculture, Food & Natural Resources	Ornamental Horticulture
01.0604	Agriculture, Food & Natural Resources	Greenhouse Operations and Management
01.0605	Agriculture, Food & Natural Resources	Landscaping and Groundskeeping
01.0606	Agriculture, Food & Natural Resources	Plant Nursery Operations and Management
01.0607	Agriculture, Food & Natural Resources	Turf and Turfgrass Management
01.0608	Agriculture, Food & Natural Resources	Floriculture/Floristry Operations and Management
01.0699	Agriculture, Food & Natural Resources	Applied Horticulture/Horticultural Business Services, Other
01.0903	Agriculture, Food & Natural Resources	Animal Health
01.0999	Agriculture, Food & Natural Resources	Animal Sciences, Other
01.1001	Agriculture, Food & Natural Resources	Food Science
01.1103	Agriculture, Food & Natural Resources	Horticultural Science
03.0101	Agriculture, Food & Natural Resources	Natural Resources/Conservation, General
03.0103	Agriculture, Food & Natural Resources	Environmental Studies
03.0104	Agriculture, Food & Natural Resources	Environmental Science
03.0501	Agriculture, Food & Natural Resources	Forestry, General
03.0511	Agriculture, Food & Natural Resources	Forestry Technology/Technician
03.0601	Agriculture, Food & Natural Resources	Wildlife, Fish and Wildlands Science and Management.
15.0505	Agriculture, Food & Natural Resources	Solar Energy Technology/Technician
15.0903	Agriculture, Food & Natural Resources	Petroleum Technology/Technician
04.0501	Architecture & Construction	Interior Architecture
04.0901	Architecture & Construction	Architectural Technology/Technician
04.0902	Architecture & Construction	Architectural and Building Sciences/Technology
15.0101	Architecture & Construction	Architectural Engineering Technology/Technician
15.0201	Architecture & Construction	Civil Engineering Technology/Technician
15.0501	Architecture & Construction	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician
15.0507	Architecture & Construction	Environmental Engineering Technology/Environmental Technology

CIP Code	CIP Cluster	CIP Title
15.1102	Architecture & Construction	Survey Technology/ Surveying
15.1199	Architecture & Construction	Engineering-Related Technologies, Other
15.1303	Architecture & Construction	Architectural Drafting and Architectural CAD/CADD
46.0000	Architecture & Construction	Construction Trades, General
46.0101	Architecture & Construction	Mason/Masonry
46.0201	Architecture & Construction	Carpentry/Carpenter
46.0301	Architecture & Construction	Electrical and Power Transmission Installation/Installer, General
46.0302	Architecture & Construction	Electrician
46.0303	Architecture & Construction	Lineworker
46.0399	Architecture & Construction	Electrical and Power Transmission Installers, Other
46.0401	Architecture & Construction	Building/Property Maintenance
46.0403	Architecture & Construction	Building/Home/Construction Inspection/Inspector
46.0408	Architecture & Construction	Painting/Painter and Wall Coverer
46.0412	Architecture & Construction	Building/Construction Site Management/Manager
46.0415	Architecture & Construction	Building Construction Technology
46.0499	Architecture & Construction	Building/Construction Finishing, Management, and Inspection, Other
46.0502	Architecture & Construction	Pipefitting/Pipefitter and Sprinkler Fitter
46.0503	Architecture & Construction	Plumbing Technology/Plumber
46.9999	Architecture & Construction	Construction Trades, Other
47.0201	Architecture & Construction	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician
52.2001	Architecture & Construction	Construction Management
09.0101	Arts, A/V Technology & Communications	Speech Communication and Rhetoric
09.0102	Arts, A/V Technology & Communications	Mass Communication/ Media Studies
09.0199	Arts, A/V Technology & Communications	Communication and Media Studies, Other
09.0401	Arts, A/V Technology & Communications	Journalism
09.0402	Arts, A/V Technology & Communications	Broadcast Journalism
09.0499	Arts, A/V Technology & Communications	Journalism, Other
09.0902	Arts, A/V Technology & Communications	Public Relations/Image Management
09.0903	Arts, A/V Technology & Communications	Advertising
09.9999	Arts, A/V Technology & Communications	Communication, Journalism and Related Programs, Other

CIP Code	CIP Cluster	CIP Title
10.0201	Arts, A/V Technology & Communications	Photographic and Film/ Video Technology/Technician and Assistant
10.0202	Arts, A/V Technology & Communications	Radio and Television Broadcasting Technology/Technician
10.0203	Arts, A/V Technology & Communications	Recording Arts Technology/Technician
10.0303	Arts, A/V Technology & Communications	Prepress/Desktop Publishing and Digital Imaging Design
10.0304	Arts, A/V Technology & Communications	Animation, Interactive Technology, Video Graphics and Special Effects
10.0305	Arts, A/V Technology & Communications	Graphic and Printing Equipment Operator, General Production
10.0306	Arts, A/V Technology & Communications	Platemaker/Imager
10.0307	Arts, A/V Technology & Communications	Printing Press Operator
10.0308	Arts, A/V Technology & Communications	Computer Typography and Composition Equipment Operator
10.0399	Arts, A/V Technology & Communications	Graphic Communications, Other
10.9999	Arts, A/V Technology & Communications	Communications Technologies/Technicians and Support Services, Other
36.0113	Arts, A/V Technology & Communications	Computer Games and Programming Skills
50.0201	Arts, A/V Technology & Communications	Crafts/Craft Design, Folk Art and Artisanry
50.0401	Arts, A/V Technology & Communications	Design and Visual Communications, General
50.0402	Arts, A/V Technology & Communications	Commercial and Advertising Art
50.0404	Arts, A/V Technology & Communications	Industrial and Product Design
50.0406	Arts, A/V Technology & Communications	Commercial Photography
50.0407	Arts, A/V Technology & Communications	Fashion/Apparel Design
50.0408	Arts, A/V Technology & Communications	Interior Design
50.0409	Arts, A/V Technology & Communications	Graphic Design
50.0410	Arts, A/V Technology & Communications	Illustration
50.0411	Arts, A/V Technology & Communications	Game and Interactive Media Design
50.0501	Arts, A/V Technology & Communications	Drama and Dramatics/Theatre Arts, General
50.0502	Arts, A/V Technology & Communications	Technical Theatre/Theatre Design and Technology
50.0599	Arts, A/V Technology & Communications	Dramatic/Theatre Arts and Stagecraft, Other
50.0602	Arts, A/V Technology & Communications	Cinematography and Film/Video Production
50.0605	Arts, A/V Technology & Communications	Photography
50.0699	Arts, A/V Technology & Communications	Film/Video and Photographic Arts, Other

CIP Code	CIP Cluster	CIP Title
50.0701	Arts, A/V Technology & Communications	Art/Art Studies, General
50.0799	Arts, A/V Technology & Communications	Fine Arts and Art Studies, Other
50.1003	Arts, A/V Technology & Communications	Music Management
50.9999	Arts, A/V Technology & Communications	Visual and Performing Arts, Other
22.0301	Business, Management & Administration	Legal Administrative Assistant/Secretary
22.0303	Business, Management & Administration	Court Reporting/Court Reporter
51.0713	Business, Management & Administration	Medical Insurance Coding Specialist/Coder
51.0716	Business, Management & Administration	Medical Administrative/Executive Assistant and Medical Secretary
52.0101	Business, Management & Administration	Business/Commerce, General
52.0201	Business, Management & Administration	Business Administration and Management, General
52.0202	Business, Management & Administration	Purchasing, Procurement/Acquisitions and Contracts Management
52.0204	Business, Management & Administration	Office Management and Supervision
52.0205	Business, Management & Administration	Operations Management and Supervision
52.0208	Business, Management & Administration	E-Commerce/Electronic Commerce
52.0299	Business, Management & Administration	Business/Managerial Operations, Other
52.0301	Business, Management & Administration	Accounting
52.0302	Business, Management & Administration	Accounting Technology/Technician and Bookkeeping
52.0305	Business, Management & Administration	Accounting and Business/Management
52.0399	Business, Management & Administration	Accounting and Related Services, Other
52.0401	Business, Management & Administration	Administrative Assistant and Secretarial Science, General
52.0402	Business, Management & Administration	Executive Assistant/Executive Secretary
52.0406	Business, Management & Administration	Receptionist
52.0407	Business, Management & Administration	Business/Office Automation/Technology/Data Entry
52.0408	Business, Management & Administration	General Office Occupations and Clerical Services
52.0411	Business, Management & Administration	Customer Service Support/Call Center/Teleservice Operation
52.0499	Business, Management & Administration	Business Operations Support and Secretarial Services, Other
52.0501	Business, Management & Administration	Business/Corporate Communications
52.0701	Business, Management & Administration	Entrepreneurship/Entrepreneurial Studies
52.0703	Business, Management & Administration	Small Business Administration/Management
52.1001	Business, Management & Administration	Human Resources Management/Personnel Administration, General

CIP Code	CIP Cluster	CIP Title
52.1002	Business, Management & Administration	Labor and Industrial Relations
52.1099	Business, Management & Administration	Human Resources Management and Services, Other
52.1301	Business, Management & Administration	Management Science
52.1401	Business, Management & Administration	Marketing/Marketing Management, General
52.1403	Business, Management & Administration	International Marketing
52.1501	Business, Management & Administration	Real Estate
52.9999	Business, Management & Administration	Business, Management, Marketing, and Related Support Services, Other
13.0101	Education & Training	Education, General
13.0410	Education & Training	Urban Education and Leadership
13.0501	Education & Training	Educational/Instructional Technology
13.1001	Education & Training	Special Education and Teaching, General
13.1202	Education & Training	Elementary Education and Teaching
13.1207	Education & Training	Montessori Teacher Education
13.1209	Education & Training	Kindergarten/PreSchool Education and Teaching
13.1210	Education & Training	Early Childhood Education and Teaching
13.1299	Education & Training	Teacher Education and Professional Development, Specific Levels and Methods, Other
13.1314	Education & Training	Physical Education Teaching and Coaching
13.1399	Education & Training	Teacher Education and Professional Development, Specific Subject Areas, Other
13.1401	Education & Training	Teaching English as a Second or Foreign Language/ESL Language Instructor
13.1501	Education & Training	Teacher Assistant/Aide
24.0102	Education & Training	General Studies
25.0301	Education & Training	Library and Archives Assisting
30.1201	Education & Training	Historic Preservation and Conservation
30.9999	Education & Training	Multi-/Interdisciplinary Studies, Other
45.0701	Education & Training	Geography
52.0801	Finance	Finance, General
52.0803	Finance	Banking and Financial Support Services
52.1701	Finance	Insurance
52.1904	Finance	Apparel and Accessories Marketing Operations
44.0401	Government & Public Administration	Public Administration
16.1601	Health Science	American Sign Language (ASL)

CIP Code	CIP Cluster	CIP Title
16.1603	Health Science	Sign Language Interpretation and Translation
19.0501	Health Science	Foods, Nutrition, and Wellness Studies, General
26.9999	Health Science	Biological and Biomedical Sciences, Other
30.0101	Health Science	Biological and Physical Sciences
42.2703	Health Science	Developmental and Child Psychology
51.0000	Health Science	Health Services/Allied Health/Health Sciences, General
51.0601	Health Science	Dental Assisting/Assistant
51.0602	Health Science	Dental Hygiene/Hygienist
51.0603	Health Science	Dental Laboratory Technology/Technician
51.0699	Health Science	Dental Services and Allied Professions, Other
51.0701	Health Science	Health/Health Care Administration/Management
51.0702	Health Science	Hospital and Health Care Facilities Administration/Management
51.0703	Health Science	Health Unit Coordinator/Ward Clerk
51.0704	Health Science	Health Unit Manager/Ward Supervisor
51.0705	Health Science	Medical Office Management/Administration
51.0706	Health Science	Health Information/Medical Records Administration/Administrator
51.0707	Health Science	Health Information/Medical Records Technology/Technician
51.0708	Health Science	Medical Transcription/Transcriptionist
51.0710	Health Science	Medical Office Assistant/Specialist
51.0714	Health Science	Medical Insurance Specialist/Medical Biller
51.0799	Health Science	Health and Medical Administrative Services, Other
51.0801	Health Science	Medical/Clinical Assistant
51.0803	Health Science	Occupational Therapist Assistant
51.0805	Health Science	Pharmacy Technician/Assistant
51.0806	Health Science	Physical Therapy Technician/Assistant
51.0808	Health Science	Veterinary/Animal Health Technology/Technician and Veterinary Assistant
51.0810	Health Science	Emergency Care Attendant (EMT Ambulance)
51.0812	Health Science	Respiratory Therapy Technician/Assistant
51.0899	Health Science	Health/Medical Assisting Services, Other
51.0901	Health Science	Cardiovascular Technology/Technologist

CIP Code	CIP Cluster	CIP Title
51.0902	Health Science	Electrocardiograph Technology/Technician
51.0903	Health Science	Electroneurodiagnostic/Electroencephalographic Technology/Technologist
51.0904	Health Science	Emergency Medical Technology/Technician (EMT Paramedic)
51.0905	Health Science	Nuclear Medical Technology/Technologist
51.0907	Health Science	Medical Radiologic Technology/Science - Radiation Therapist
51.0908	Health Science	Respiratory Care Therapy/Therapist
51.0909	Health Science	Surgical Technology/Technologist
51.0910	Health Science	Diagnostic Medical Sonography/Sonographer and Ultrasound Technician
51.0911	Health Science	Radiologic Technology/Science - Radiographer
51.0912	Health Science	Physician Assistant
51.0999	Health Science	Allied Health Diagnostic, Intervention, and Treatment Professions, Other
51.1002	Health Science	Cytotechnology/Cytotechnologist
51.1003	Health Science	Hematology Technology/Technician
51.1004	Health Science	Clinical/Medical Laboratory Technician
51.1005	Health Science	Clinical Laboratory Science/Medical Technology/Technologist
51.1007	Health Science	Histologic Technology/Histotechnologist
51.1009	Health Science	Phlebotomy Technician/Phlebotomist
51.1099	Health Science	Clinical/Medical Laboratory Science and Allied Professions, Other
51.1199	Health Science	Health/Medical Preparatory Programs, Other
51.1501	Health Science	Substance Abuse/Addiction Counseling
51.1502	Health Science	Psychiatric/Mental Health Services Technician
51.1503	Health Science	Clinical/Medical Social Work
51.1504	Health Science	Community Health Services/Liaison/Counseling
51.1599	Health Science	Mental and Social Health Services and Allied Professions, Other
51.1802	Health Science	Optometric Technician/Assistant
51.1803	Health Science	Ophthalmic Technician/Technologist
51.1899	Health Science	Ophthalmic and Optometric Support Services and Allied Professions, Other
51.2206	Health Science	Occupational Health and Industrial Hygiene
51.2207	Health Science	Public Health Education and Promotion

CIP Code	CIP Cluster	CIP Title
51.2211	Health Science	Health Services Administration
51.2306	Health Science	Occupational Therapy/Therapist
51.2308	Health Science	Physical Therapy/Therapist
51.2309	Health Science	Therapeutic Recreation/Recreational Therapy
51.2399	Health Science	Rehabilitation and Therapeutic Professions, Other
51.2601	Health Science	Health Aide
51.2602	Health Science	Home Health Aide/Home Attendant
51.3101	Health Science	Dietetics/Dietitians
51.3103	Health Science	Dietetic Technician (DTR)
51.3199	Health Science	Dietetics and Clinical Nutrition Services, Other
51.3602	Health Science	Yoga Teacher Training/Yoga Therapy
51.3801	Health Science	Registered Nursing/Registered Nurse
51.3804	Health Science	Nurse Anesthetist
51.3812	Health Science	Perioperative/Operating Room and Surgical Nurse/Nursing
51.3899	Health Science	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing, Other
51.3901	Health Science	Licensed Practical/Vocational Nurse Training
51.3902	Health Science	Nursing Assistant/Aide and Patient Care Assistant/Aide
51.3999	Health Science	Practical Nursing, Vocational Nursing and Nursing Assistants, Other
51.9999	Health Science	Health Professions and Related Clinical Sciences, Other
12.0501	Hospitality & Tourism	Baking and Pastry Arts/Baker/Pastry Chef
12.0503	Hospitality & Tourism	Culinary Arts/Chef Training
12.0504	Hospitality & Tourism	Restaurant, Culinary, and Catering Management/Manager
12.0505	Hospitality & Tourism	Food Preparation/Professional Cooking/Kitchen Assistant
12.0507	Hospitality & Tourism	Food Service, Waiter/Waitress, and Dining Room Management/Manager
12.0508	Hospitality & Tourism	Institutional Food Workers
12.0599	Hospitality & Tourism	Culinary Arts and Related Services, Other
19.0505	Hospitality & Tourism	Foodservice Systems Administration/Management
19.0599	Hospitality & Tourism	Foods, Nutrition, and Related Services, Other
19.0604	Hospitality & Tourism	Facilities Planning and Management
31.0101	Hospitality & Tourism	Parks, Recreation and Leisure Studies
31.0301	Hospitality & Tourism	Parks, Recreation and Leisure Facilities Management

CIP Code	CIP Cluster	CIP Title
31.0599	Hospitality & Tourism	Health and Physical Education/Fitness, Other
51.3104	Hospitality & Tourism	Dietitian Assistant
51.3501	Hospitality & Tourism	Massage Therapy/Therapeutic Massage
52.0901	Hospitality & Tourism	Hospitality Administration/Management, General
52.0903	Hospitality & Tourism	Tourism and Travel Services Management
52.0904	Hospitality & Tourism	Hotel/Motel Administration/Management
52.0905	Hospitality & Tourism	Restaurant/Food Services Management
52.0906	Hospitality & Tourism	Resort Management
52.0907	Hospitality & Tourism	Meeting and Event Planning
52.0909	Hospitality & Tourism	Hotel, Motel, and Restaurant Management
52.0999	Hospitality & Tourism	Hospitality Administration/Management, Other
52.1905	Hospitality & Tourism	Tourism and Travel Services Marketing Operations
52.1906	Hospitality & Tourism	Tourism Promotion Operations
12.0401	Human Services	Cosmetology/Cosmetologist, General
19.0699	Human Services	Housing and Human Environments, Other
19.0701	Human Services	Human Development and Family Studies, General
19.0702	Human Services	Adult Development and Aging
19.0706	Human Services	Child Development
19.0708	Human Services	Child Care and Support Services Management
19.0709	Human Services	Child Care Provider/Assistant
19.0799	Human Services	Human Development, Family Studies, and Related Services, Other
31.0504	Human Services	Sport and Fitness Administration/Management
44.0000	Human Services	Human Services, General
44.0201	Human Services	Community Organization and Advocacy
44.0701	Human Services	Social Work
44.0799	Human Services	Social Work, Other
44.9999	Human Services	Public Administration and Social Service Professions, Other
09.0702	Information Technology	Digital Communication and Media/Multimedia.
11.0101	Information Technology	Computer and Information Sciences, General
11.0103	Information Technology	Information Technology
11.0199	Information Technology	Computer Science, Other

CIP Code	CIP Cluster	CIP Title
11.0201	Information Technology	Computer Programming/Programmer, General
11.0202	Information Technology	Computer Programming Special Applications
11.0203	Information Technology	Computer Programming, Vendor/Product Certification
11.0301	Information Technology	Data Processing and Data Processing Technology/Technician
11.0401	Information Technology	Information Science/Studies
11.0501	Information Technology	Computer Systems Analysis/Analyst
11.0601	Information Technology	Data Entry/Microcomputer Applications, General
11.0602	Information Technology	Word Processing
11.0699	Information Technology	Data Entry/Microcomputer Applications, Other
11.0701	Information Technology	Computer Science
11.0801	Information Technology	Web Page, Digital/Multimedia and Information Resources Design
11.0802	Information Technology	Data Modeling/Warehousing and Database Administration
11.0803	Information Technology	Computer Graphics
11.0899	Information Technology	Computer Software and Media Applications, Other
11.0901	Information Technology	Computer Systems Networking and Telecommunications
11.1001	Information Technology	Network and System Administration/Administrator
11.1002	Information Technology	System, Networking, and LAN/WAN Management/Manager
11.1003	Information Technology	Computer and Information Systems Security/Information Assurance
11.1004	Information Technology	Web/Multimedia Management and Webmaster
11.1006	Information Technology	Computer Support Specialist
11.1099	Information Technology	Computer/Information Technology Services Administration and Management, Other
11.9999	Information Technology	Computer and Information Sciences and Support Services, Other
15.0305	Information Technology	Telecommunications Technology/Technician
15.1201	Information Technology	Computer Engineering Technology/ Technician
15.1202	Information Technology	Computer Technology/Computer Systems Technology
15.1204	Information Technology	Computer Software Technology/Technician
15.1302	Information Technology	CAD/CADD Drafting and/or Design Technology/Technician

CIP Code	CIP Cluster	CIP Title
52.1101	Information Technology	International Business/Trade/Commerce
52.1201	Information Technology	Management Information Systems, General
52.1299	Information Technology	Management Information Systems and Services, Other
15.0703	Law, Public Safety & Security	Industrial Safety Technology/Technician
22.0001	Law, Public Safety & Security	Pre-Law Studies
22.0302	Law, Public Safety & Security	Legal Assistant/Paralegal
22.0399	Law, Public Safety & Security	Legal Support Services, Other
22.9999	Law, Public Safety & Security	Legal Professions and Studies, Other
43.0102	Law, Public Safety & Security	Corrections
43.0103	Law, Public Safety & Security	Criminal Justice/Law Enforcement Administration
43.0104	Law, Public Safety & Security	Criminal Justice/Safety Studies
43.0106	Law, Public Safety & Security	Forensic Science and Technology
43.0107	Law, Public Safety & Security	Criminal Justice/Police Science
43.0109	Law, Public Safety & Security	Security and Loss Prevention Services
43.0112	Law, Public Safety & Security	Securities Services Administration/Management
43.0199	Law, Public Safety & Security	Corrections and Criminal Justice, Other
43.0201	Law, Public Safety & Security	Fire Prevention and Safety Technology/Technician
43.0202	Law, Public Safety & Security	Fire Services Administration
43.0203	Law, Public Safety & Security	Fire Science/Fire-Fighting
43.0303	Law, Public Safety & Security	Critical Infrastructure Protection
43.9999	Law, Public Safety & Security	Homeland Security, Law Enforcement, Firefighting and Related Protective Services, Other
10.0302	Manufacturing	Printing Management
15.0303	Manufacturing	Electrical, Electronic and Communications Engineering Technology/Technician
15.0403	Manufacturing	Electromechanical Technology/Electromechanical Engineering Technology
15.0612	Manufacturing	Industrial Technology/Technician
15.0613	Manufacturing	Manufacturing Engineering Technology/Technician
15.0699	Manufacturing	Industrial Production Technologies/Technicians, Other
15.0702	Manufacturing	Quality Control Technology/Technician
15.1301	Manufacturing	Drafting and Design Technology/Technician, General

CIP Code	CIP Cluster	CIP Title
15.1304	Manufacturing	Civil Drafting and Civil Engineering CAD/CADD
15.1306	Manufacturing	Mechanical Drafting and Mechanical Drafting CAD/CADD
15.1399	Manufacturing	Drafting/Design Engineering Technologies/Technicians, Other
19.0999	Manufacturing	Apparel and Textiles, Other
47.0105	Manufacturing	Industrial Electronics Technology/Technician
47.0303	Manufacturing	Industrial Mechanics and Maintenance Technology
48.0000	Manufacturing	Precision Production Trades, General
48.0501	Manufacturing	Machine Tool Technology/Machinist
48.0503	Manufacturing	Machine Shop Technology/Assistant
48.0506	Manufacturing	Sheet Metal Technology/Sheetworking
48.0507	Manufacturing	Tool and Die Technology/Technician
48.0508	Manufacturing	Welding Technology/Welder
48.0509	Manufacturing	Ironworking/Ironworker
48.0511	Manufacturing	Metal Fabricator
48.0599	Manufacturing	Precision Metal Working, Other
48.0701	Manufacturing	Woodworking, General
48.0703	Manufacturing	Cabinetmaking and Millwork
48.0799	Manufacturing	Woodworking, Other
09.0799	Marketing, Sales & Service	Radio, Television, and Digital Communication, Other
12.0301	Marketing, Sales & Service	Funeral Service and Mortuary Science, General
19.0905	Marketing, Sales & Service	Apparel and Textile Marketing Management
47.0000	Marketing, Sales & Service	Mechanics and Repairers, General
47.0101	Marketing, Sales & Service	Electrical/Electronics Equipment Installation and Repair, General
47.0102	Marketing, Sales & Service	Business Machine Repairer
47.0399	Marketing, Sales & Service	Heavy/Industrial Equipment Maintenance Technologies, Other
47.0408	Marketing, Sales & Service	Watchmaking and Jewelmaking
47.0606	Marketing, Sales & Service	Small Engine Mechanics and Repair Technology/Technician
47.9999	Marketing, Sales & Service	Mechanic and Repair Technologies/Technicians, Other
52.1499	Marketing, Sales & Service	Marketing, Other
52.1801	Marketing, Sales & Service	Sales, Distribution and Marketing Operations, General
52.1802	Marketing, Sales & Service	Merchandising and Buying Operations
52.1803	Marketing, Sales & Service	Retailing and Retail Operations

CIP Code	CIP Cluster	CIP Title
52.1804	Marketing, Sales & Service	Selling Skills and Sales Operations
52.1901	Marketing, Sales & Service	Auctioneering
52.1902	Marketing, Sales & Service	Fashion Merchandising
52.1907	Marketing, Sales & Service	Vehicle and Vehicle Parts and Accessories Marketing Operations
52.1908	Marketing, Sales & Service	Business and Personal/Financial Services Marketing Operations
52.1910	Marketing, Sales & Service	Hospitality and Recreation Marketing Operations
14.0101	Science, Technology, Engineering & Mathematics	Engineering, General
14.1001	Science, Technology, Engineering & Mathematics	Electrical and Electronics Engineering
14.3601	Science, Technology, Engineering & Mathematics	Manufacturing Engineering
14.4201	Science, Technology, Engineering & Mathematics	Mechatronics, Robotics, and Automation Engineering
15.0000	Science, Technology, Engineering & Mathematics	Engineering Technology, General
15.0304	Science, Technology, Engineering & Mathematics	Laser and Optical Technology/Technician
15.0399	Science, Technology, Engineering & Mathematics	Electrical and Electronic Engineering Technologies/Technicians, Other
15.0401	Science, Technology, Engineering & Mathematics	Biomedical Technology/Technician
15.0404	Science, Technology, Engineering & Mathematics	Instrumentation Technology/Technician
15.0405	Science, Technology, Engineering & Mathematics	Robotics Technology/Technician
15.0499	Science, Technology, Engineering & Mathematics	Electromechanical Instrumentation and Maintenance Technologies/Technicians, Other
15.0503	Science, Technology, Engineering & Mathematics	Energy Management and Systems Technology/Technician
15.0506	Science, Technology, Engineering & Mathematics	Water Quality and Wastewater Treatment Management and Recycling Technology/Technician
15.0599	Science, Technology, Engineering & Mathematics	Environmental Control Technologies/Technicians, Other
15.0607	Science, Technology, Engineering & Mathematics	Plastics and Polymer Engineering Technology/Technician
15.0611	Science, Technology, Engineering & Mathematics	Metallurgical Technology/Technician
15.0701	Science, Technology, Engineering & Mathematics	Occupational Safety and Health Technology/Technician
15.0801	Science, Technology, Engineering & Mathematics	Aeronautical/Aerospace Engineering Technology/Technician
15.0805	Science, Technology, Engineering & Mathematics	Mechanical Engineering/Mechanical Technology/Technician

CIP Code	CIP Cluster	CIP Title
15.0899	Science, Technology, Engineering & Mathematics	Mechanical Engineering Related Technologies/Technicians, Other
15.0901	Science, Technology, Engineering & Mathematics	Mining Technology/Technician
15.1001	Science, Technology, Engineering & Mathematics	Construction Engineering Technology/Technician
15.1401	Science, Technology, Engineering & Mathematics	Nuclear Engineering Technology/Technician
15.1601	Science, Technology, Engineering & Mathematics	Nanotechnology
15.9999	Science, Technology, Engineering & Mathematics	Engineering Technologies and Engineering-Related Fields, Other
26.1201	Science, Technology, Engineering & Mathematics	Biotechnology
40.0101	Science, Technology, Engineering & Mathematics	Physical Sciences
40.0601	Science, Technology, Engineering & Mathematics	Geology/Earth Science, General
41.0101	Science, Technology, Engineering & Mathematics	Biology Technician/Biotechnology Laboratory Technician
41.0204	Science, Technology, Engineering & Mathematics	Industrial Radiologic Technology/Technician
41.0205	Science, Technology, Engineering & Mathematics	Nuclear/Nuclear Power Technology/Technician
41.0299	Science, Technology, Engineering & Mathematics	Nuclear and Industrial Radiologic Technologies/Technicians, Other
41.0301	Science, Technology, Engineering & Mathematics	Chemical Technology/Technician
41.9999	Science, Technology, Engineering & Mathematics	Science Technologies/Technicians, Other
42.9999	Science, Technology, Engineering & Mathematics	Psychology, Other
45.0101	Science, Technology, Engineering & Mathematics	Social Sciences, General
45.0401	Science, Technology, Engineering & Mathematics	Criminology
45.0501	Science, Technology, Engineering & Mathematics	Demography and Population Studies
45.0702	Science, Technology, Engineering & Mathematics	Geographic Information Science and Cartography
45.1101	Science, Technology, Engineering & Mathematics	Sociology
47.0103	Science, Technology, Engineering & Mathematics	Communications Systems Installation and Repair Technology
47.0104	Science, Technology, Engineering & Mathematics	Computer Installation and Repair Technology/Technician
15.0803	Transportation, Distribution & Logistics	Automotive Engineering Technology/Technician
47.0302	Transportation, Distribution & Logistics	Heavy Equipment Maintenance Technology/Technician

CIP Code	CIP Cluster	CIP Title
47.0603	Transportation, Distribution & Logistics	Autobody/Collision and Repair Technology/Technician
47.0604	Transportation, Distribution & Logistics	Automobile/Automotive Mechanics Technology/Technician
47.0605	Transportation, Distribution & Logistics	Diesel Mechanics Technology/Technician
47.0607	Transportation, Distribution & Logistics	Airframe Mechanics and Aircraft Maintenance Technology/Technician
47.0608	Transportation, Distribution & Logistics	Aircraft Powerplant Technology/Technician
47.0609	Transportation, Distribution & Logistics	Avionics Maintenance Technology/Technician
47.0613	Transportation, Distribution & Logistics	Medium/Heavy Vehicle and Truck Technology/Technician
47.0616	Transportation, Distribution & Logistics	Marine Maintenance/Fitter and Ship Repair Technology/Technician
47.0699	Transportation, Distribution & Logistics	Vehicle Maintenance and Repair Technologies, Other
49.0101	Transportation, Distribution & Logistics	Aeronautics/Aviation/Aerospace Science and Technology, General
49.0102	Transportation, Distribution & Logistics	Airline/Commercial/Professional Pilot and Flight Crew
49.0104	Transportation, Distribution & Logistics	Aviation/Airway Management and Operations
49.0105	Transportation, Distribution & Logistics	Air Traffic Controller
49.0199	Transportation, Distribution & Logistics	Air Transportation, Other
49.0202	Transportation, Distribution & Logistics	Construction/Heavy Equipment/Earthmoving Equipment Operation
49.0205	Transportation, Distribution & Logistics	Truck and Bus Driver/Commercial Vehicle Operator and Instructor
49.9999	Transportation, Distribution & Logistics	Transportation and Materials Moving, Other
52.0203	Transportation, Distribution & Logistics	Logistics, Materials, and Supply Chain Management